Original/Duplicate/ Triplicate

CONTRACT CERTIFICATE

(For Other Works)

A.E.E.'s I.N. ..... S.B.A. No. 28 / 21-22 DATE: 17-8-21

No..... dated 2020

Division: **BBMP / YNK** Sub-Division: **Yelahanka Sub – Division.**

Bill Received No. Dated Divisional Cash Book Voucher No. ..... Dated .....

Sub Divisional **Work Code: 002-20-000108.**

Schedule Docket No. Head of Account Est Cost **10.00** Lakhs B R No. :

Name of Work : Maintenance of Existing borewells at Village limits areas and yelahanka old town areas in chowdeshwari ward no -02 of yelahanka Sub division.

Name of Contractor and Full Address: **Sri Rajesh A (RR Engineering works) No 929, 6th cross papanna layout Maruthinagara yelahanka Bangalore – 560064.**

Reference to Agreement No. EE YNK D EPMT-01 /W.O/ 00079 /2020-21. Date 02-07-2020

Certified that the measurements were taken by me on 02/7/2021 recorded of Pages 116372to3.94 of measurement Book No. ..1164. and that the work is satisfactorily executed.

Rajesh.A
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 02/7/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Division Officer
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs .....
3) Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S.D. No .....
      adjusted towards cash advance recovery of
   b) Payments Now made } cost store or other material supplied / recovery of amount creditable to this other work / Amount paid on this bill Cheque Cash
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No ..... dated ..... less adjustments
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within
9) Value of Government materials supplied.

Amount	
Gross Amt =Rs	986060-00
FSD =Rs	—
CGST = Rs	8804-00
SGST = Rs	8804-00
IT = Rs	9861-00
LC = Rs	9861-00
CBF = Rs	9887-00
Royalty =Rs	—
T.D. = Rs	38317-00
Net Amt = Rs	947743-00

Total amount adjusted

Rajesh.A
Contractor's Signature

Received Rs. ..... (in words) .....

by cash and by adjustment of Payment as per memorandum

(in final settlement of

Witness
1
2

Rajesh.A
Dated Signature of Contractor

Paid by me by Cheque No. ..... Dated .....
Cash Rs. .....
Dated .....

Initials of Officer making payment

Audited & Admitted for Rs. 986060 (Rupees as in the cash)
Nine Lakh Eighty Six thousand Sixty only.
947743.00 by Cheque
and Rs. 38317.00 by adjustment

Accts Supdt
yelahanka Division
BBMP

Executive Engineer
Exe. Engineer
yelahanka Division

sl no	Description of work	Unit	Meas
			Qty
1	Lifting of Submersible Pump set (P 46/I 10 3 21 RDED SR (2002-03)	No	-
2	Transportataion of pumping machineries (P 46/I 103)RDED SR (2002-03)	No	-
	A) Repairs to Motor Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6months RDED SR (2002-03)P NO 39/ I NO A)		
3	a) -Do - above 3HP upto 5HP	No	-
4	b) -Do - above 5HP upto 10HP (Above 5HP upto 10HP add Rs 120/- for every 1/2 HP)	No	-
	B) Replacement of Motor Parts:		-
5	Above 5HP Stator (with one year Gurantee) P No 40/Ino C(2)RDED SR (2002-03)	No	-
6	Above 5HP Rotor (with one year Gurantee) P No 40/I No C(2)RDED SR (2002-03)	No	-
7	Upper Flange P No 40/I No 3 RDED SR (2002-03)	No	-
8	Lower Housing P No 40/I No 4 RDED SR (2002-03)	No	-
9	Lower Flange P No 40/I No 5 RDED SR (2002-03)	No	-
10	a) Carbon Housing P No 40/I No 7A RDED SR (2002-03)	No	-
11	b) Thrust bearing block assembly complete with Segment bearing pad P No 40/I No 7B RDED SR (2002-03)	No	-
12	c) Tip Carbon /Ferrodo pading P No 40/I No 7C RDED SR (2002-03)	No	-
13	Bearing (Gun metal)Centrifugal cast Aluminium Bronze bearing bush P No 41/I No.9 RDED SR (2002-03)	No	-
14	Motor Base with pin P No 41/ I No 11 RDED SR (2002-03)	No	-
15	Re-erection charges of pumping machineries including overhauling and painting P No 41/I No 13 RDED SR (2002-03)	No	-
16	Labour Charge (overhauling Motor only) P No 41/ I No 15 RDED SR (2002-03)	No	-
17	C) Replacement of pump parts The following main components of submersible pump sets requiring replacement Pump bowls P No 39 / I No B1 RDED SR (2002-03)	No	-
18	Intermediate piece (I.P) with IP leaded bronze bush P No 44/ I No B2 RDED SR (2002-03)	No	-
19	Oil seal P No 44/ I No B3 RDED SR (2002-03)	No	-
20	Oil seal steel bush P No 39/I No B4 RDED SR (2002-03)	No	-
21	Guide vane Pno 39/I No B5 RDED (2002-03)	No	-
22	Impeller (shell moulded with aluminium and Bonze) P No 39/ I no B6 RDED SR 2002-03	No	-
23	a) Discharge outlet (D O) Bearing D O Steel Bush P No 39/ I No B7 RDED SR (2002-03)	No	-
24	b)D O Bearing P No 39/ I No B7 RDED SR (2002-03)	No	-
25	Steel bush (D O) steel bush) P No 39/ I No B8 RDED SR (2002-03)	No	-
26	Allen Screw P No 40/ I No 9 RDED SR (2002-03)	No	-
27	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) P No 40/ I No 10 RDED SR (2002-03)	No	-
28	Pump key (Stainless steel) P No 40/ I No 11 RDED SR (2002-03)	No	-
29	Pump coupling (stainless steel) P No 40/ I No 12RDED SR (2002-03)	No	-
30	Non - Return valve (NRV) assembly complete with rubber 'O' Ring P No 40/ I No 13RDED SR (2002-03)	No	-
31	Cabble guard P No 40/ I No 14RDED SR (2002-03)	No	-

Measurment		Present Measurement			Total up-to date		Remark
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	4 00	742 00	2968 0	4 00	2968 0	
-	-	4 00	792 00	3168 0	4 00	3168 0	
-	-	4 00	2574 00	10296 0	4 00	10296 0	
-	-	5 00	3762 00	18810 0	5 00	18810 0	
-	-			0 0	0 00	0 0	
-	-	4 00	4752 00	19008 0	4 00	19008 0	
-	-	4 00	4455 00	17820 0	4 00	17820 0	
-	-	4 00	371 00	1484 0	4 00	1484 0	
-	-	4 00	643 00	2572 0	4 00	2572 0	
-	-	4 00	371 00	1484 0	4 00	1484 0	
-	-	4 00	495 00	1980 0	4 00	1980 0	
-	-	4 00	1138 00	4552 0	4 00	4552 0	
-	-	4 00	148 00	592 0	4 00	592 0	
-	-	4 00	425 00	1700 0	4 00	1700 0	
-	-	4 00	475 00	1900 0	4 00	1900 0	
-	-	4 00	841 00	3364 0	4 00	3364 0	
-	-	4 00	594 00	2376 0	4 00	2376 0	
-	-	4 00	643 00	2572 0	4 00	2572 0	
-	-	4 00	643 00	2572 0	4 00	2572 0	
-	-	4 00	74 00	296 0	4 00	296 0	
-	-	4 00	84 00	336 0	4 00	336 0	
-	-	4 00	173 00	692 0	4 00	692 0	
-	-	4 00	445 00	1780 0	4 00	1780 0	
-	-	4 00	569 00	2276 0	4 00	2276 0	
-	-	4 00	321 00	1284 0	4 00	1284 0	
-	-	4 00	158 00	632 0	4 00	632 0	
-	-	4 00	24 00	96 0	4 00	96 0	
-	-	4 00	1138 00	4552 0	4 00	4552 0	
-	-	4 00	138 00	552 0	4 00	552 0	
-	-	4 00	297 00	1188 0	4 00	1188 0	
-	-	4 00	1336 00	5344 0	4 00	5344 0	
-	-	4 00	173 00	692 0	4 00	692 0	

		No
32	Strainer P No. 40/ I No 15RDED SR (2002-03)	No
33	Providing and fixing 50 mm dia heavy duty coller SE RDED Approved rate	
34	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz 380/440 volts AC supply fitted with required accessories such as suction casing, suction strainers, sand guard Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17 50 HP 30 stage (P NO-XXXXIII, I NO-34, PWD SR 18-19)	No
35	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe (SR 18-19 PWD, P No XIX Sl no 499 Code No 0154)	Rmtr
		No
36	Providing & fixing heavy duty collar (P NO-III, I NO-86, PRED 12-13 SR)	
37	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts Ap No 12/I No (2.104) 3C X 6.0 Sqm KPWD Electrical SR 2014-15	Mtr
38	Supplying & delivery at site brand new / Essen / Lotus, sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key nbs should be provided inside the door canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 17.50 HP with star delta starter (MR)	No
39	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting fully weather proof with provision for better hear description (providing with hinged front cover equipped with tamper proof locking arrangements with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc. complete box of 21600 sq cm (P NO-530, I NO-39 b BWSSB SR 13-14)	sqm
40	Providing & Fixing of clamps set and borewell cap to the pump (MR)	No
41	Supplying & delivery of brand new best make non return valve of size 50mm as per IS 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve (PWD SR 18-19 P NO XXV Sl no 647 Code No 0126)	No
42	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS 778/84 with latest amendments with ISI mark 50mm Gate Valve for destributer pipeline 50mm dia (PWD SR 18-19, P NO XXVI, Sl no 661 Code No 0164)	No
43	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P No - 564, I No - 3, BWSSB SR 13-14)	per length
44	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc. Complete for basement out door type (MR)	No
45	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P NO - 526, I NO - 13D (a), BWSSB SR 13-14)	No

-	-	4 00	148 00	592 0	4 00	592 0	
-	-	4 00	128 00	512 0	4 00	512 0	
-	-	2 00	71404 00	142808 0	2 00	142808 0	
-	-	400 00	277 00	110800 0	400 00	110800 0	
-	-	100 00	153 00	15300 0	100 00	15300 0	
-	-	1920 00 1918.	187 00	359040 0 358666	1920 00 1918	359040 0 358666	
-	-	2 00	14652 00	29304 0	2 00	29304 0	
-	-	44000 00	0 34	14960 0	44000 00	14960 0	
-	-	2 00	683 00	1366 0	2 00	1366 0	
-	-	6 00	1007 00	6042 0	6 00	6042 0	
-	-	6 00	1384 00	8304 0	6 00	8304 0	
-	-	90 00	91 00	8190 0	90 00	8190 0	
-	-	2 00	470 00	940 0	2 00	940 0	
-	-	2 00	923 00	1846 0	2 00	1846 0	

31 31 30 7-7-21

46	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc , complete P No 32/I No 3b KPWD Electrical SR 2010-11	No	-	-	6
47	Supplying and laying of L T U G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1 1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P NO - 553 I NO - 10 (d), BWSSB SR 13-14)	Mtrs	-	-	56
48	Digging of trenches of 0 6mm x 0 50 Mtrs wide refilling the trench to the required ground level and consolidating etc. Complete sutting road surfaces (P NO - 554 I NO - 12 (b), BWSSB SR 13-14)	mtrs	-	-	56
49	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1 1 KV class 40mm (P NO - 555 I NO - 15 (b), BWSSB SR 13-14)	Mtrs	-	-	6 0
50	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2 90 mm thick GI pipe 2 5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc is to be established though GI wire of size as per ISI specification 7 3 3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc, the pipe shall have 16 through holes of 122mm dia (P NO - 552 I NO - 7 , BWSSB SR 13-14)	No	-	-	2 0
51	Supply and fixing LT cast iron pot heads suitable for 1 1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc (P NO - 555 I NO - 16 (b) , BWSSB SR 13-14)	No	-	-	2 0
52	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc. Complete 50mm dia (P NO - 97 I NO - 13 79 6 PWD SR 18-19)	No	-	-	6 0
53	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc Size 20 x 20 x 2 5 inches (P NO - 521 I NO - 2 (f), BWSSB SR 13-14)	No	-	-	2
54	Public fountains including GI taps and all accessories	No	-	-	15

Certificates

The above work is done satisfactorily and complete in all respect

There is no department Material issue for the above work

This works comes under BBMP Limit

AE

-	-	6.00	148.00	888.0	6.00	888.0	
-	-	56.00	173.00	9688.0	56.00	9688.0	
-	-	SH.00 56.00	57.00	3078 3192.0	SH.00 56.00	3078 - 3192.0	
-	-	6.00	300.00	1800.0	6.00	1800.0	
-	-	2.00	1731.00	3462.0	2.00	3462.0	
-	-	2.00	277.00	554.0	2.00	554.0	
-	-	6.00	770.00	4620.0	6.00	4620.0	
-	-	2.00	314.00	628.0	2.00	628.0	
-	-	15.00	2475.00	37125.0	15.00	37125.0	
		Sub Total		880899		880899	
		GST 12%		105708		105708	
		Total		986607		986607	

986060

AE-02

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ylk. Zn)
Yelahanka, Bangalore